

In the Claims

1. (Currently Amended) A biaxially oriented white polypropylene film for thermal transfer recording characterized in that it is comprising a film comprising of containing polypropylene resin of which having a β -crystal ratio is of about 30% or more and a melting temperature is of about 140 to about 172°C, and which has substantially non-nucleus voids, a void ratio of about 30 [-] to about 80% and a sum of strengths of longitudinal direction and of transverse direction of the film at 2% elongation (F2 value) being in the range of about 10 to about 70 MPa and a surface glossiness being in the range of about 10 [-] to about 145 %.

2. (Currently Amended) A biaxially oriented white polypropylene film for thermal transfer recording characterized in that comprising a skin layer (B layer) of which having a surface glossiness is of about 10 [-] to about 145 % is laminated to at least one side of a core layer (A layer) which consists of comprising polypropylene resin of which having a β -crystal ratio is of about 30% or more, a melting temperature is of about 140 to about 172°C, and which has substantially non-nucleus voids, a void ratio of about 30 [-] to about 80% and a sum of the strengths of longitudinal direction and of transverse direction of the film at 2% elongation (F2 value) being in the range of about 10 to about 70 MPa.

3. (Currently Amended) A biaxially oriented white polypropylene film for thermal transfer recording in which comprising a skin layer (B layer) of which having a surface glossiness is of about 10 [-] to about 145 % is laminated to at least one side of a core layer (A layer), characterized in that wherein a sum of strengths of longitudinal direction and of transverse direction of the film at 2% elongation (F2 value) is in the range of about 30 to about 100 MPa and that the film has β -crystal activity.

4. (Currently Amended) A The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to claim 2 or 3, characterized in that saidwherein the B layer is at least one or more kinds of resin selected from the group consisting of polyolefin based resins, acryl based resins, polyester based resins and polyurethane based resins.

5. (Currently Amended) A The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to any one of claims 1 to 3, wherein a specific gravity of saidthe film is in the range of about 0.2 to about 0.8.

6. (Currently Amended) A The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to any one of claims 1 to 3, wherein an average surface roughness (Ra) of at least one side is about 0.02 to about 1 μ m.

7. (Currently Amended) A The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to any one of claims 1 to 3, wherein a thermal conductivity is about 0.14 W/mK or less.

8. (Currently Amended) A biaxially oriented white polypropylene film for thermal transfer recording ~~which is comprising~~ a film ~~in which~~with a skin layer (B layer) having a half-crystallization time of about 60 seconds or less and a surface glossiness of about 30 to about 145 % is laminated to at least one side of a core layer (A layer) ~~which consists of~~comprising polypropylene resin having a substantially non-nucleus void, characterized in that it is wherein the film ~~of~~has a specific gravity of about 0.3 to about 0.7 and has β -crystal activity.

9. (Currently Amended) A The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to claim 8, wherein a crystallization temperature (Tc) of saidthe B layer is about 115 °C or more.

10. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to claim 8, wherein a void ratio of ~~said~~the B layer is about 0.1 to about 5 %.

11. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to claim 8, wherein an average surface roughness (Ra) of ~~said~~the B layer is about 0.01 to about 0.5 μ m.

12. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to ~~any one of~~ claims 2, 3 and 8 to 11, wherein ~~said~~the B layer contains at least one selected from the group consisting of an immiscible resin, an inorganic particle and an organic particle.

13. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to ~~any one of~~ claims 1 to 3 and 8 to 11, whereinhaving an optical density (OD) is in the range of about 0.4 to about 1.

14. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to ~~any one of~~ claims 1 to 3 and 8 to 11, whereinhaving a whiteness is of about 50% or more, L* value is of about 50 or more, a* value is of about -2 to about 5, and b* value is of about -5 to about -0.01.

15. (Currently Amended) ~~A~~The biaxially oriented white polypropylene film ~~for thermal transfer recording~~ according to ~~any one of~~ claims 1 to 3 and 8 to 11, whereinhaving a cushion factor is of about 15 to about 30%.

16. (Currently Amended) A receiving sheet for thermal transfer recording in ~~which~~comprising a receiving layer is provided at least on one side of the biaxially oriented white

~~polypropylene film for thermal transfer recording described in any one of according to claims 1 to 3 and 8 to 11.~~

17. (Currently Amended) ~~A~~The receiving sheet for thermal transfer recording according to claim 16, ~~in which~~further comprising an anchor layer is provided between ~~said~~the receiving layer and ~~said~~the film.

18. (Currently Amended) ~~A~~The receiving sheet for thermal transfer recording according to claim 17, wherein the anchor layer ~~consists of~~contains at least one or more kinds of resins selected from the group consisting of acryl based resins, polyester based resins and polyurethane based resins.

19. (New) The biaxially oriented white polypropylene film according to claim 3, wherein the B layer is at least one or more kinds of resin selected from the group consisting of polyolefin based resins, acryl based resins, polyester based resins and polyurethane based resins.

20. (New) The biaxially oriented white polypropylene film according to claim 2, wherein a specific gravity of the film is in the range of about 0.2 to about 0.8.

21. (New) The biaxially oriented white polypropylene film according to claim 3, wherein a specific gravity of the film is in the range of about 0.2 to about 0.8.

22. (New) The biaxially oriented white polypropylene film according to claim 2, wherein an average surface roughness (Ra) of at least one side is about 0.02 to about 1 μm .

23. (New) The biaxially oriented white polypropylene film according to claim 3, wherein an average surface roughness (Ra) of at least one side is about 0.02 to about 1 μm .

24. (New) The biaxially oriented white polypropylene film according to claim 2, wherein a thermal conductivity is about 0.14 W/mK or less.

25. (New) The biaxially oriented white polypropylene film according to claim 3, wherein a thermal conductivity is about 0.14 W/mK or less.

26. (New) The biaxially oriented white polypropylene film according to claim 3, wherein the B layer contains at least one selected from the group consisting of an immiscible resin, an inorganic particle and an organic particle.

27. (New) The biaxially oriented white polypropylene film according to claim 8, wherein the B layer contains at least one selected from the group consisting of an immiscible resin, an inorganic particle and an organic particle.

28. (New) The biaxially oriented white polypropylene film according to claim 2, having an optical density (OD) is in the range of about 0.4 to about 1.

29. (New) The biaxially oriented white polypropylene film according to claim 3, having an optical density (OD) is in the range of about 0.4 to about 1.

30. (New) The biaxially oriented white polypropylene film according to claim 8, having an optical density (OD) is in the range of about 0.4 to about 1.

31. (New) The biaxially oriented white polypropylene film according to claim 2, having a whiteness of about 50% or more, L* value of about 50 or more, a* value of about -2 to about 5 , and b* value of about -5 to about -0.01.

32. (New) The biaxially oriented white polypropylene film according to claim 3, having a whiteness of about 50% or more, L* value of about 50 or more, a* value of about -2 to about 5 , and b* value of about -5 to about -0.01.

33. (New) The biaxially oriented white polypropylene film according to claim 8, having a whiteness of about 50% or more, L* value of about 50 or more, a* value of about -2 to about 5 , and b* value of about -5 to about -0.01.

34. (New) The biaxially oriented white polypropylene film according to claim 2, having a cushion factor of about 15 to about 30%.

35. (New) The biaxially oriented white polypropylene film according to claim 3, having a cushion factor of about 15 to about 30%.

36. (New) The biaxially oriented white polypropylene film according to claim 8, having a cushion factor of about 15 to about 30%.

37. (New) A receiving sheet for thermal transfer recording comprising a receiving layer provided at least on one side of the biaxially oriented white polypropylene film according to claim 2.

38. (New) A receiving sheet for thermal transfer recording comprising a receiving layer provided at least on one side of the biaxially oriented white polypropylene film according to claim 3.

39. (New) A receiving sheet for thermal transfer recording comprising a receiving layer provided at least on one side of the biaxially oriented white polypropylene film according to claim 8.